

INTERNATIONAL SEARCH REPORT

Inten: Application No
PC: 02/07498

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B32B27/32 A22C13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B32B A22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 314 749 A (SHAH GAUTAM P) 24 May 1994 (1994-05-24) figure 2 column 1, line 8 - line 10 column 1, line 61 - column 2, line 7 column 4, line 35 - column 5, line 14 column 6, line 12 - line 15	1-21
A	DE 43 39 337 A (BECKER & CO NATURINWERK) 24 May 1995 (1995-05-24) cited in the application claims	22-24

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

3 March 2003

Date of mailing of the international search report

13/03/2003

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP 02 07498

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

SEE SUPPLEMENTAL BOX

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐

The additional search fees were accompanied by the applicant's protest.

☐

No protest accompanied the payment of additional search fees.

The International Searching Authority has determined that this international application contains multiple (groups of) inventions, namely

1. Claims 1-11 (in part), 16-18, 19-24 (in part)

film according to Claim 1 with an outer layer of (modified) polyolefin.

2. Claims 1-11 (in part), 12, 19-24 (in part)

film according to Claim 1 with an outer layer of polyvinylidene chloride.

3. Claims 1-11 (in part), 13, 15 (in part), 19-24 (in part)

film according to Claim 1 with an outer layer of polyamide.

4. Claims 1-11 (in part), 14, 15 (in part), 19-24 (in part)

film according to Claim 1 with an outer layer of ethylene vinyl alcohol copolymer.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP 02/07498

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5314749	A	24-05-1994	AU 651817 B2	04-08-1994
			AU 7518491 A	05-12-1991
			CA 2041351 A1	26-11-1991
			NZ 237840 A	26-05-1993
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			AT 204430 T	15-09-2001
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			CA 2153070 A1	26-05-1995
			DE 59409838 D1	27-09-2001
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			WO 9513707 A1	26-05-1995
			EP 0682476 A1	22-11-1995
			ES 2080041 T1	01-02-1996
			GR 95300076 T1	31-01-1996
			HK 1009922 A1	08-03-2002
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			PT 682476 T	30-01-2002
			US 5612104 A	18-03-1997